SWEETWATER SPRINGS WATER DISTRICT

TO: Board of Directors **AGENDA NO. VI**

FROM: Steve Mack, General Manager

Meeting Date: August 7, 2014

Subject: GENERAL MANAGER'S REPORT

RECOMMENDED ACTION: Receive report from the General Manager.

FISCAL IMPACT: None

DISCUSSION:

1. **Laboratory Testing:** Water quality tests confirm that all SSWD water meets all known State and Federal water quality standards.

2. **Water Production and Sales:** Water sales in June was 22,074 units (50.7 AF, Monte Rio cycle) and production was 75.6 AF. Compared to one year ago, sales and production were lower (59.4 AF and 86.0 AF, respectively). The water lost percentage increased a bit to 26.0%, as shown in Figure 1. Figure 1A which splits the water sales and production between Guerneville and Monte Rio shows that the increase in lost water is from the Monte Rio system, even though the total water lost is much better there.

3. **Leaks:** In June we had 19 total leaks and spent 93 man-hours on them. Those are fewer leaks and man-hours compared to the prior month and more leaks and man-hours compared to May one year ago (16 leaks, 79 man-hours). Figure 2 shows service and main leaks separately with a total breaks line as well.

4. **Flow at Hacienda:** Figure 3 shows the flow in the Russian River this spring compared to last year, 2009 and the 2000-2008 average. 2009 was a similarly dry year, last year had a historically dry January through the summer, and the 2000-2008 average was the former standard for summer flow but we will likely not see that again. Mid-summer flows are looking very similar to last year.

5. **2015 CIP:** Piazza Construction started work on the 2015 CIP this week (July 29).

6. **Toilet Rebate/Direct Install Program:** One toilet rebate was approved in July. The current Direct Install Program accounting numbers are as follows: 31 customers have had 49 direct install toilet installations completed, 3 customers have not acted after being notified they are approved for installation and 11 previously approved customers are on a wait list.

7. **In-House Construction Projects:** There were five in-house projects reported for July. Staff replaced two services and meters on Bohemian Hwy (27.25 hours), replaced a water service on Old Cazadero Rd (17.5 hours), replaced assemblies on both sides of Dutch Bill Creek near Bohemian Hwy (9 hours), replaced service line on Drake Rd (31 hours), and repaired vault at the Park Ave. Tank (1.5 hours).

8. **Gantt Chart:** In the Gantt Chart for August we have ongoing work for the 2015 CIP which is happening.

Figure 1. Water Production and Sales 12 Month Moving Averages
Sweetwater Springs Water District Since September 2008

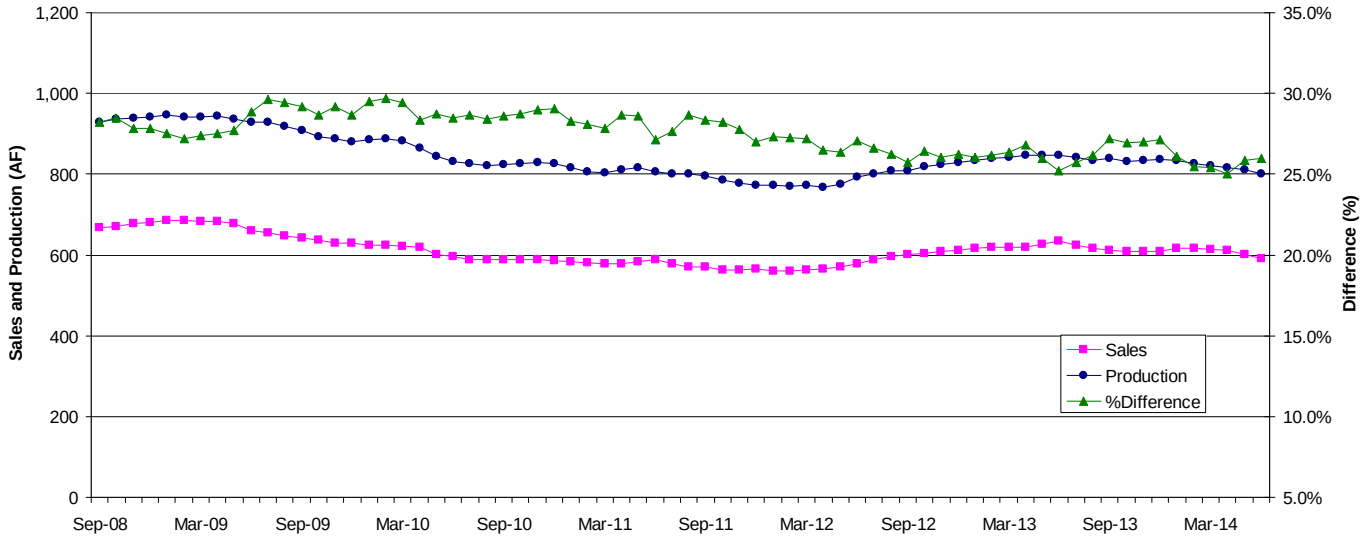

Figure 1A. Monte Rio and Guerneville Sales and Production 12 Month Moving Averages, SSWD Since March 2010

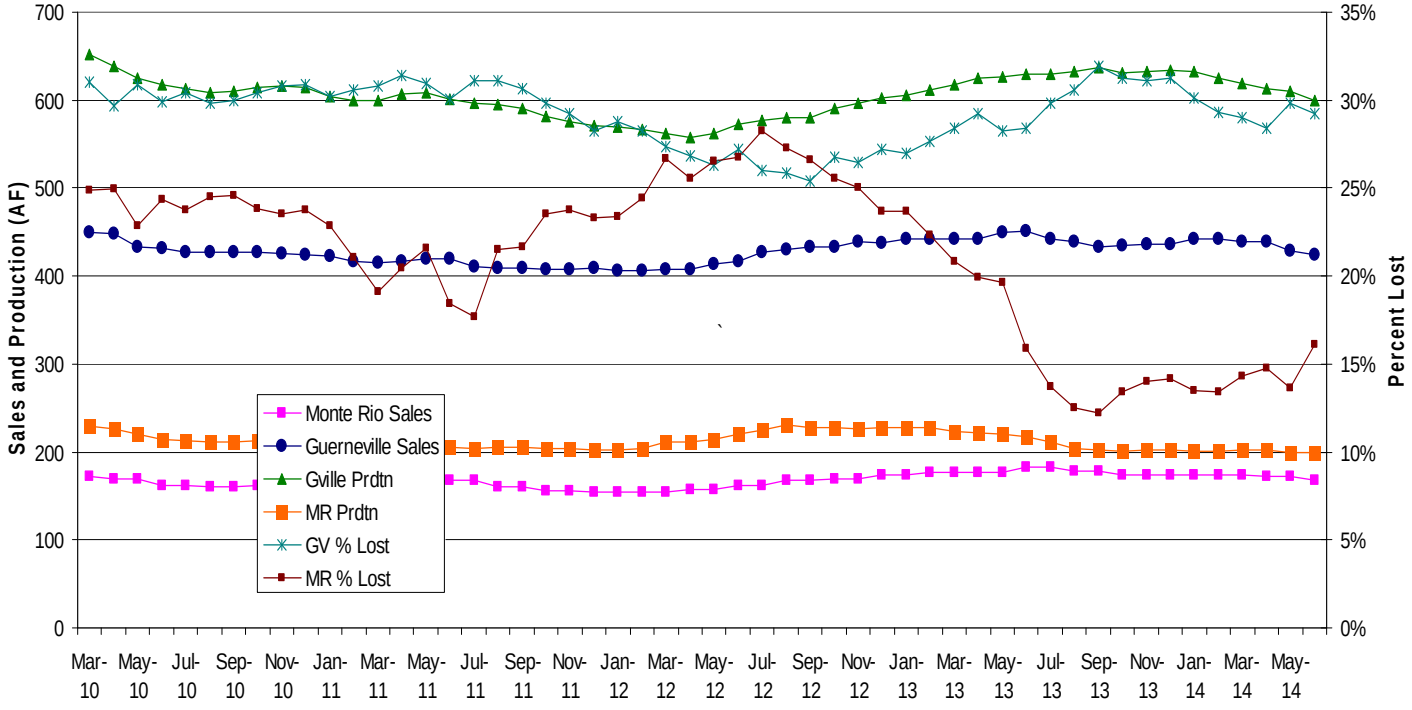

Figure 2. Sweetwater Springs Water District Main and Service Pipeline Breaks Moving Annual Average Since September 2008

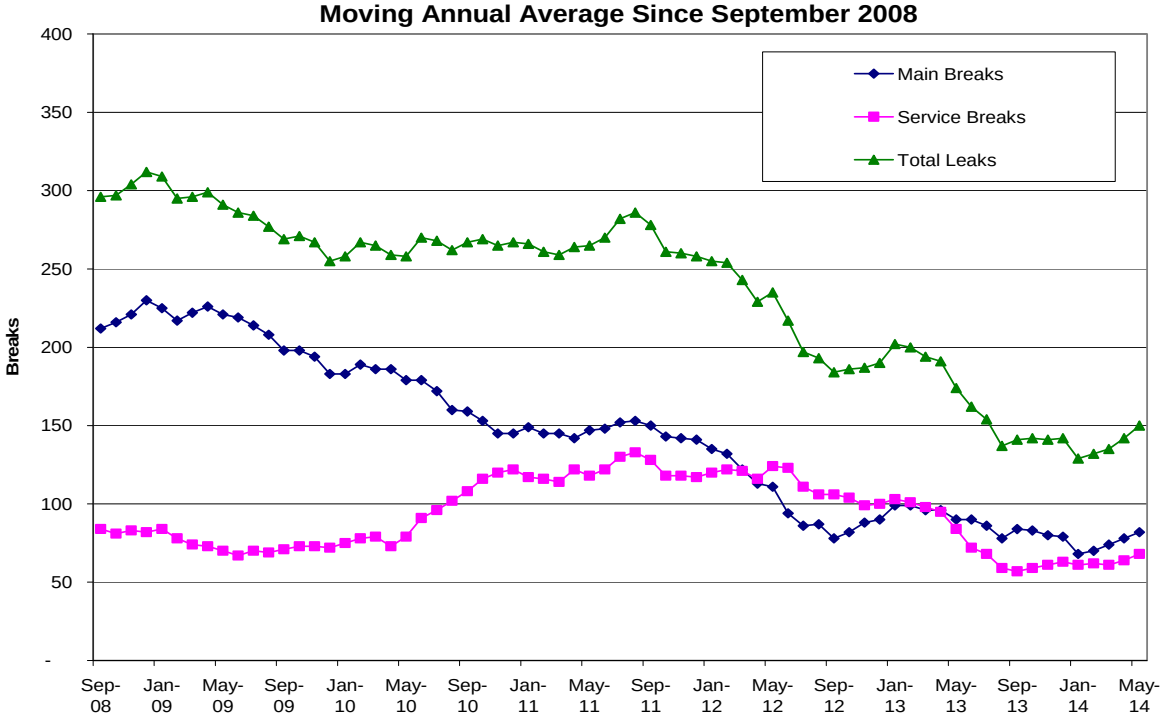

Figure 3. Russian River Summer Flow at Hacienda Bridge, 2014 Compared to Earlier Years and the 2000-2008 Average, Updated July 30, 2014

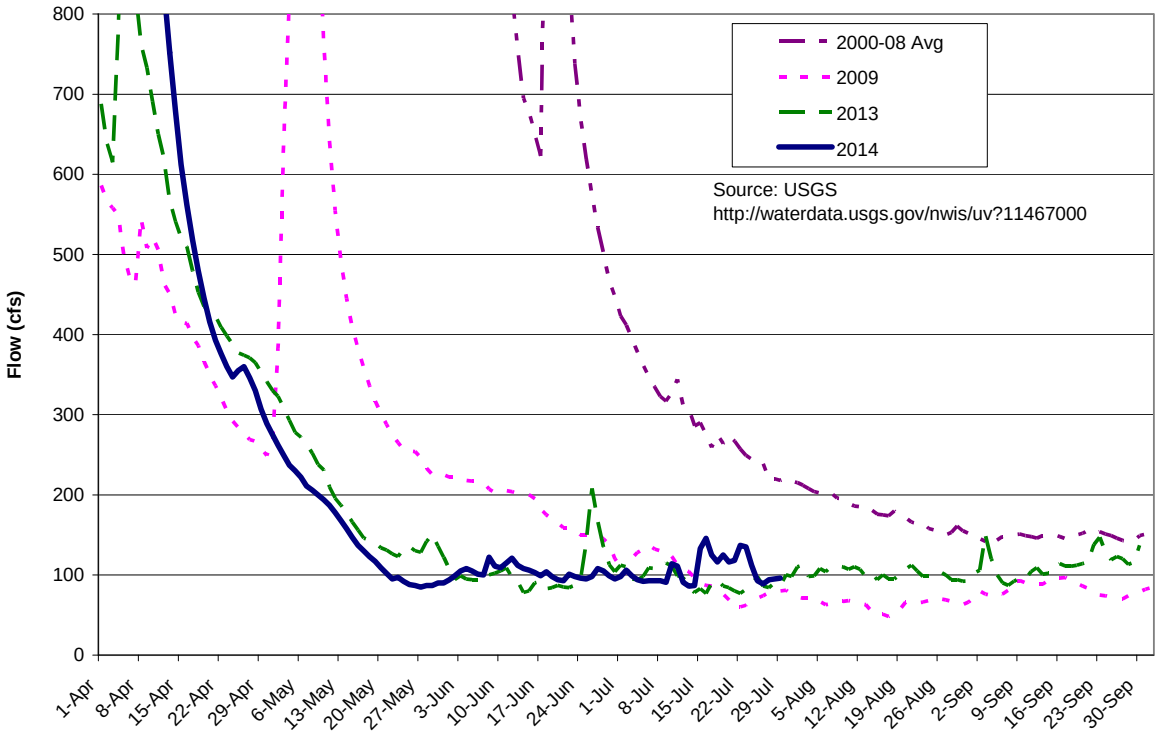

Table 4. Sweetwater Springs WD Calendar Gantt Chart		Jul-13	Aug-13	Sep-13	Oct-13	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15
Ongoing Activity																		
Board Action																		
Other Milestone																		
Current Month																		
By Activity																		
Action Item/Milestone	**Projected Completion / Milestone Date**																	
Crystal Communications Lease																		
2014-15 Budget Preparation																		
• Capital Improvement Program Board Discussion																		
• Staff Budget Preparation Begins																		
• Ad Hoc Budget Committee Reviews Draft Budget																		
• Draft Budget to Board for Discussion/Action																		
• Approve Budget																		
Capital Projects																		
• Update/Review District CIP																		
• 2015 CIP Construction Starts																		
• 2016 CIP Design																		
• 2016 CIP Award of Contract																		
• 2016 CIP Construction Starts																		
Urban Water Management Plan	Dec-15																	
Water Rights	SCWA Protest																	
Emergency Response Plan Review																		
Building Lease																		
• Lease Renewal	July-14																	
Policies and Procedures																		
• Other Policy																		
• Overall Review																		
Board and General Manager Annual Review																		